

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**

L Number	Hits	Search Text	DB	Time stamp
-	101	((("6336137") or ("6640097") or ("6771975") or ("6775262") or ("6658011") or ("6185535") or ("6223291") or ("6223291") or ("6708206") or ("6732150") or ("6275693") or ("6567661") or ("6282281") or ("6466570") or ("6256498") or ("6243443") or ("6501956") or ("6775291") or ("6549773") or ("6661784") or ("6356529") or ("6609150") or ("6760046") or ("6269402") or ("6055424") or ("6131095") or ("6246758") or ("6674733") or ("6608832") or ("6744753") or ("5600633") or ("5845211") or ("5818824") or ("5878397") or ("6230005") or ("6553006") or ("6772952") or ("6549776") or ("6741853") or ("6725036") or ("5583914") or ("6771972") or ("5845203") or ("6192055") or ("6320862") or ("6370399") or ("6434399") or ("6542516") or ("6594486") or ("6668175"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 15:32
-	49	((("6336137") or ("6640097") or ("6771975") or ("6775262") or ("6658011") or ("6185535") or ("6223291") or ("6223291") or ("6708206") or ("6732150") or ("6275693") or ("6567661") or ("6282281") or ("6466570") or ("6256498") or ("6243443") or ("6501956") or ("6775291") or ("6549773") or ("6661784") or ("6356529") or ("6609150") or ("6760046") or ("6269402") or ("6055424") or ("6131095") or ("6246758") or ("6674733") or ("6608832") or ("6744753") or ("5600633") or ("5845211") or ("5818824") or ("5878397") or ("6230005") or ("6553006") or ("6772952") or ("6549776") or ("6741853") or ("6725036") or ("5583914") or ("6771972") or ("5845203") or ("6192055") or ("6320862") or ("6370399") or ("6434399") or ("6542516") or ("6594486") or ("6668175"))).PN.	USPAT	2004/08/24 15:32

-	96	("5717690" "5724355" "5878040" "6157649" "6212173" "6212173" "6246703" "6490451" "6621793" "5930233" "6721565" "6208959" "6707809" "6385178" "6434140" "6553240" "6754710" "6317831" "6735186" "5940759" "6487401" "6690777" "6718168" "5951637" "6724801" "6246688" "6088340" "6775772" "6678518" "6181935" "6675219" "6061363" "6061363" "6069947" "6084956" "6266699" "6335929" "6385196" "5781593" "6301242" "6430276" "6608828" "6201976" "5745695" "5805301" "5850444" "5892802" "5903849" "5983366" "6088343").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 15:32
---	----	--	---	------------------

-	0	(((("6336137") or ("6640097") or ("6771975") or ("6775262") or ("6658011") or ("6185535") or ("6223291") or ("6223291") or ("6708206") or ("6732150") or ("6275693") or ("6567661") or ("6282281") or ("6466570") or ("6256498") or ("6243443") or ("6501956") or ("6775291") or ("6549773") or ("6661784") or ("6356529") or ("6609150") or ("6760046") or ("6269402") or ("6055424") or ("6131095") or ("6246758") or ("6674733") or ("6608832") or ("6744753") or ("5600633") or ("5845211") or ("5818824") or ("5878397") or ("6230005") or ("6553006") or ("6772952") or ("6549776") or ("6741853") or ("6725036") or ("5583914") or ("6771972") or ("5845203") or ("6192055") or ("6320862") or ("6370399") or ("6434399") or ("6542516") or ("6594486") or ("6668175"))).PN.) and ( ("5717690" "5724355" "5878040" "6157649" "6212173" "6212173" "6246703" "6490451" "6621793" "5930233" "6721565" "6208959" "6707809" "6385178" "6434140" "6553240" "6754710" "6317831" "6735186" "5940759" "6487401" "6690777" "6718168" "5951637" "6724801" "6246688" "6088340" "6775772" "6678518" "6181935" "6675219" "6061363" "6061363" "6069947" "6084956" "6266699" "6335929" "6385196" "5781593" "6301242" "6430276" "6608828" "6201976" "5745695" "5805301" "5850444" "5892802" "5903849" "5983366" "6088343").pn.)	USPAT; US-PGPUB	2004/08/24 15:33
---	---	---	--------------------	------------------

-	97	(((("6336137") or ("6640097") or ("6771975") or ("6775262") or ("6658011") or ("6185535") or ("6223291") or ("6223291") or ("6708206") or ("6732150") or ("6275693") or ("6567661") or ("6282281") or ("6466570") or ("6256498") or ("6243443") or ("6501956") or ("6775291") or ("6549773") or ("6661784") or ("6356529") or ("6609150") or ("6760046") or ("6269402") or ("6055424") or ("6131095") or ("6246758") or ("6674733") or ("6608832") or ("6744753") or ("5600633") or ("5845211") or ("5818824") or ("5878397") or ("6230005") or ("6553006") or ("6772952") or ("6549776") or ("6741853") or ("6725036") or ("5583914") or ("6771972") or ("5845203") or ("6192055") or ("6320862") or ("6370399") or ("6434399") or ("6542516") or ("6594486") or ("6668175"))).PN.) or ( ("5717690" "5724355" "5878040" "6157649" "6212173" "6212173" "6246703" "6490451" "6621793" "5930233" "6721565" "6208959" "6707809" "6385178" "6434140" "6553240" "6754710" "6317831" "6735186" "5940759" "6487401" "6690777" "6718168" "5951637" "6724801" "6246688" "6088340" "6775772" "6678518" "6181935" "6675219" "6061363" "6061363" "6069947" "6084956" "6266699" "6335929" "6385196" "5781593" "6301242" "6430276" "6608828" "6201976" "5745695" "5805301" "5850444" "5892802" "5903849" "5983366" "6088343").pn.)	USPAT; US-PGPUB	2004/08/25 09:32
---	----	--	--------------------	------------------

-	2	("20020143897").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 07:55
-	4229	((709/228) or (709/227) or (709/218)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 08:50
-	20438763	@ad<=20010329	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 08:51
-	2716	((((709/228) or (709/227) or (709/218)).CCLS.) and @ad<=20010329	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 08:51

-	84	((((("6336137") or ("6640097") or ("6771975") or ("6775262") or ("6658011") or ("6185535") or ("6223291") or ("6223291") or ("6708206") or ("6732150") or ("6275693") or ("6567661") or ("6282281") or ("6466570") or ("6256498") or ("6243443") or ("6501956") or ("6775291") or ("6549773") or ("6661784") or ("6356529") or ("6609150") or ("6760046") or ("6269402") or ("6055424") or ("6131095") or ("6246758") or ("6674733") or ("6608832") or ("6744753") or ("5600633") or ("5845211") or ("5818824") or ("5878397") or ("6230005") or ("6553006") or ("6772952") or ("6549776") or ("6741853") or ("6725036") or ("5583914") or ("6771972") or ("5845203") or ("6192055") or ("6320862") or ("6370399") or ("6434399") or ("6542516") or ("6594486") or ("6668175"))).PN.) or ( ("5717690" "5724355" "5878040" "6157649" "6212173" "6212173" "6246703" "6490451" "6621793" "5930233" "6721565" "6208959" "6707809" "6385178" "6434140" "6553240" "6754710" "6317831" "6735186" "5940759" "6487401" "6690777" "6718168" "5951637" "6724801" "6246688" "6088340" "6775772" "6678518" "6181935" "6675219" "6061363" "6061363" "6069947" "6084956" "6266699" "6335929" "6385196" "5781593" "6301242" "6430276" "6608828" "6201976" "5745695" "5805301" "5850444" "5892802" "5903849" "5983366" "6088343").pn.) and (bearer or connection near8 telecommunications near8 cellular)	USPAT; US-PGPUB	2004/08/25 10:07
---	----	---	--------------------	------------------

-	84	(((("6336137") or ("6640097") or ("6771975") or ("6775262") or ("6658011") or ("6185535") or ("6223291") or ("6223291") or ("6708206") or ("6732150") or ("6275693") or ("6567661") or ("6282281") or ("6466570") or ("6256498") or ("6243443") or ("6501956") or ("6775291") or ("6549773") or ("6661784") or ("6356529") or ("6609150") or ("6760046") or ("6269402") or ("6055424") or ("6131095") or ("6246758") or ("6674733") or ("6608832") or ("6744753") or ("5600633") or ("5845211") or ("5818824") or ("5878397") or ("6230005") or ("6553006") or ("6772952") or ("6549776") or ("6741853") or ("6725036") or ("5583914") or ("6771972") or ("5845203") or ("6192055") or ("6320862") or ("6370399") or ("6434399") or ("6542516") or ("6594486") or ("6668175"))).PN.) or ( ("5717690" "5724355" "5878040" "6157649" "6212173" "6212173" "6246703" "6490451" "6621793" "5930233" "6721565" "6208959" "6707809" "6385178" "6434140" "6553240" "6754710" "6317831" "6735186" "5940759" "6487401" "6690777" "6718168" "5951637" "6724801" "6246688" "6088340" "6775772" "6678518" "6181935" "6675219" "6061363" "6061363" "6069947" "6084956" "6266699" "6335929" "6385196" "5781593" "6301242" "6430276" "6608828" "6201976" "5745695" "5805301" "5850444" "5892802" "5903849" "5983366" "6088343").pn.) and (bearer)	USPAT; US-PGPUB	2004/08/25 11:18
---	----	---	--------------------	------------------



-	104	(bearer or (telecommunication near8 network near8 (cellular or wireless))) and gsm and tdma and wcdma	USPAT; US-PGPUB	2004/08/25 11:20
-	31	((bearer or (telecommunication near8 network near8 (cellular or wireless))) and gsm and tdma and wcdma) and @ad<=20010329	USPAT; US-PGPUB	2004/08/25 12:04
-	6	("5742845") or ("5898838") or ("20020039892")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 16:12
-	2	select near8 (service adj parameter and bearer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 16:14
-	2	"20020143897"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/26 14:37
-	2	"09121678"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/26 14:38
-	2	09/121,678	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/26 14:38